

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 01:22:04 1994
Date: Fri, 11 Nov 94 12:52:49 UTC
Message-Id: <198@ki5sl.ampr.org>
From: ki5sl@ki5sl.ampr.org (Rick_Blank)
Subject: Re: 'ANCHOR SSB TX??

In message <9411121801.0PBLH06@tpoint.com> joe.roberts@tpoint.com writes:
>
> I've been thinking about picking up a classy old boatanchor SSB transmitter
> to use in tandem with the 75A4 in the shack. Any of you vintage SSB buffs
> out there have any comments on the best rigs to look for and/or avoid?
>
> Sure would appreciate your input.

Well, if you got a 75A-4, you need a KWS-1!

If that's not an option (unless you are lucky, those things go in the \$1500 price range), other period transmitters that were shown in the ads would be something along the lines of the Gonset GSB-100 and the Central Electronics 100-V and 200-V. I don't really remember other transmitters that showed either the A-4 or a drawing representing one, but, will look thru some of the late '50's QST's, etc., and see what there was....

Rick Blank, KI5SL
ki5sl@sat.ampr.org
2223 Blanco Road
San Antonio, Texas 78212
end

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 22:02:43 1994
Date: Sun, 13 Nov 94 17:43:02 CST
From: bill@rosevax.rosemount.com (William Hawkins)
Message-Id: <9411132343.AA02194@texan.rosemount.com>
Subject: Re: A New BA Organization

Oh, I dunno. Being an Old Fart just takes age, but being a Curmudgeon takes a special talent. The dictionary says a curmudgeonis either avaricious or cantankerous (disputaceous). So, you can be a curmudgeon if you have built up a hoard of boatanchors, or if your expressed ideas are contrary to many others. Heavy sarcasm helps.

What is really needed in an extended and attenuated (most of us haven't any personal experience with the rest of us) group like this is to know who is just sharing ignorance, and who really knows what's going on. That may apply to just a narrow area. A while ago, we tried to make a list of

what each person had. How about a list of what each person knows? If you admit to knowing how to do Y, and your mailbox fills up with people asking too many questions, you can delete the mail.

Any such list must be dynamic. Experience necessarily changes with time. I've got an ART-13 in a plastic bag in the garage. One day, I will learn how to get rid of the mildew smell, so I can work on it. Another day, and I may be licensed to use it.

Actually, I think the main purpose of this list is to share boatanchor experience, and we've done that pretty well. It doesn't take long to figure out who knows what they are talking about. Does anybody feel like they need a certificate for what they've done? Is there a crisis of recognition out there?

Bill Hawkins

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 20:17:25 1994
Message-Id: <MAILQUEUE-101.941113174652.256@vilas.uwex.edu>
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>
Date: 13 Nov 94 17:46:52 CDT
Subject: Classified Collins Report

I have two Collins internal engineering reports that a number of anchorites have found interesting. One is "Final Engineering Report on Radio Receivers R-389()/URR and R-390()/URR" dated Sept. 15, 1953. The other is "Cost Reduction Program for Radio Receivers, R-390/391()/URR: Final Progress Report."

Both reports are highly detailed explorations into the design and production of these famous receivers. Among the topics are: alternative mixing schemes, RF and IF transformer design, tube selection and construction of experimental "B" models. There are many drawings and photos (photo reproduction is only fair). There is also some information on personnel and production/contract dates.

Combined length is well over 200 pages (all marked "SECURITY INFORMATION - RESTRICTED"). If anyone would like copies of these reports, I can make them for \$20 postpaid.

73s Terry O' WB9GVB

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 20:17:05 1994
Message-Id: <MAILQUEUE-101.941113180353.320@vilas.uwex.edu>
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>
Date: 13 Nov 94 18:03:53 CDT
Subject: Collins KWT-6 (AN/URC-32)

I recently obtained a large chassis that I've just identified as the frequency generating unit for a Collins KWT-6 (AN/URC-32). There are a number of usable subassemblies in this box. Is anyone familiar with this unit? Anyone know where I can get a schematic or manual?

73s Terry O' WB9GVB

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 18:30:00 1994
Message-Id: <MAILQUEUE-101.941113160928.384@vilas.uwex.edu>
From: "Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu>
Date: 13 Nov 94 16:09:28 CDT
Subject: For sale: R-390() meters

I located two more pairs of original R-390() meters. Both of the audio meters are in excellent shape. The RF meters have cosmetic damage; one has little pits in the metal cover, the other has a dent/tear on the left edge of the metal cover. Both sets work fine.

\$30 per pair, I ship.

Terry O'Laughlin
306 Van Deusen Street
Madison, WI 53715

608-258-1810

olaughlin@vilas.uwex.edu

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 12:53:28 1994
From: michael.moore@24stex.com
Message-Id: <9411130822.0BRJP00@24stex.com>
Date: Sun, 13 Nov 94 08:22:29 -0800
Subject: HELP ME CORRUPT A 12 YE

TE>Subject: Help me corrupt a 12 year old boy!

TE>I have a 12 year old nephew who is into tampering with radios and connecting
TE>salvaged speakers all over the house. Dad is upset because he is more
TE>I thought he should be seduced away from the broadcast band and I am looking
TE>for the tool that will start such a process. This will solve two agenda item

TE>What would you give such a boy? Money is definitely a factor but, hey, blue
TE>sky with me a bit!

When I was his age my uncle (ex-K60UJ) gave me a S-38a to sharpen my skills

with. I later graduated to a S-40A. Both can still be found at fairly cheap prices. I do wish however that they had started me out as my friends family did with a 75A1. :)

Michael Moore K6SQJ

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 02:27:44 1994
Message-Id: <m0r6YW5-00028bC@aupair.cs.athabascau.ca>
Date: Sat, 12 Nov 94 23:34 MST
From: tech@cs.athabascau.ca (Richard Loken)
Subject: Help me corrupt a 12 year old boy!

I have a 12 year old nephew who is into tampering with radios and connecting salvaged speakers all over the house. Dad is upset because he is more interested in radios then in farming and is afraid he will drift away. (Dads get a little hysterical some times.)

Christmas is coming and my wife assigned me to find him a Christmas gift. I thought he should be seduced away from the broadcast band and I am looking for the tool that will start such a process. This will solve two agenda items: get us a young face with a technical interest and if I can get him onto 80 and 160 he will need to stay on the farm to have room for all those four squares and wire beams!!!!

What would you give such a boy? Money is definitely a factor but, hey, blue sky with me a bit!

Richard Loken VE6BSV, Systems Programmer - VMS : "...underneath those
Athabasca University : tuques we wear, our heads
Athabasca, Alberta Canada : are naked!"
** tech@cs.athabascau.ca ** : - Aurthor Black

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 17:00:14 1994
Date: Sun, 13 Nov 1994 15:38:30 -0500 (EST)
From: "p. irwin" <pirwin@julian.uwo.ca>
Subject: Re: Help me corrupt a 12 year old boy!
Message-Id: <Pine.3.88.9411131543.A23169-01000000@julian.uwo.ca>

On Sat, 12 Nov 1994, Richard Loken wrote:

> I have a 12 year old nephew who is into tampering with radios and connecting
> salvaged speakers all over the house. Dad is upset because he is more
> interested in radios then in farming and is afraid he will drift away. (Dads
> get a little hysterical some times.)

I suggest a copy of 200 Meters and Down and a modest, working BA RX which is good enough for you to have fun. A regen might be a good idea if you can teach him to use it. This would have been very fun with me at 12. The

advantage of a regenerative receiver (in my mind) is that a bright 12 year old will be able to understand a bit of how it works.

I think that a copy of 200 Meters and Down and a good hollow-state radio of any sort should corrupt anyone who deserves corrupting.

Best of Luck.

Peter.

Peter Irwin
pirwin@julian.uwo.ca

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 12:04:32 1994
Date: Sun, 13 Nov 1994 10:57:00 -0500 (EST)
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: Licensing, etc.
Message-Id: <Pine.SUN.3.91.941113101713.15612A-1000000@access1.digex.net>

On Sat, 12 Nov 1994, paul Veltman wrote:

> Gentlemen,

Thanks for reminding certain parties here. WE are gentlemen.

> Anyway, I think that this discussion has run it's course. Code vs
> no-code, dumbing down of license requirements, etc. that is not directly
> related to operation of vintage gear is, IMHO, not appropriate fodder for
> this group. I will do my part to save bandwidth by not commenting further.

I disagree. If we want to retain access to the bands, we must remain vigilant and actively petition those who make and influence policy that will preserve traditional amateur radio. Otherwise AM will be denied access to the bands and the investment in our beloved boatanchors will go down the toilet. What good is a transmitter that we're not allowed to use? Door stops don't bring much these days and we'll be back to the days of \$25 Viking II's.

Look at what has happened over the past few years. I don't need to go over it again. You already know. However, don't you recall the letter in ELECTRIC RADIO telling about the guy that destroyed boatanchor gear when he realized that it was going to be put on the air? I ran across almost the something very similar only yesterday when I answered a yellow sheet ad and mentioned that I was going to use the advertised parts with my AM rig. I was reminded about all those #@!% carriers on 75 meters.

Funniest thing... The parts were already sold, or were they?

One of the popular arguments against retaining the code requirement is that it's an "obsolete" mode, so it follows that AM might be considered similarly. One might conclude that the FCC isn't exactly sympathetic either since even though it had the support of the ARRL and there were 800 99% positive comments to the PRB Docket, the petition to allow the AM kilowatt was denied.

I honestly can't fathom why some people here don't think these subjects are relevant to BA. It's likely to be more relevant to us than anybody and taking the discussion to the respect deficient "r.r.a.* as has been suggested will accomplish nothing.

73,

Tony
K4KY0

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 22:09:53 1994
Date: Sun, 13 Nov 94 15:08:19 HST
From: jeffrey@math.hawaii.edu (Jeffrey Herman)
Message-Id: <9411140108.AA06639@kahuna.math.hawaii.edu>
Subject: Looking for...

>From wrecked.radio.swap. // Jeff NH6IL

Article: 17083 of rec.radio.swap

>From: sagcorp@clark.net

I want to reconstruct my original Novice station from 1958 era. I have an old ARC 5 command set receiver for 40 meters, but I need a Johnson Navigator transmitter. Anybody got one out in the garage or up in the attic??

Lee Mairs, KM4YY
sagcorp@clark.net

Article: 17076 of rec.radio.swap

>From: sstut@world.std.com (Steve Stutman)

Looking for Hammarlund SP-600 receiver and E.F.Johnson Ranger II transmitter in good shape. Please reply via net or phone: 508-443-4971.
Steve KL7JT/1

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 20:55:43 1994
Date: Sun, 13 Nov 1994 19:49:31 -0500
From: Nick England <nick@cs.unc.edu>
Message-Id: <199411140049.TAA15140@altair.cs.unc.edu>
Subject: signal-to-noise ratio

Gentlemen, Gentlemen !!

(and ladies too but I haven't seen any flames from Laura yet)

While all this heated discussion about code/no-code may be interesting and worthwhile in its own right, please keep in mind two things:

- 1) Keep your personal comments personal. Send personal mail instead of flaming someone here in public.
- 2) This is the BOATANCHORS mailing list for the discussion of vintage equipment and operation. There are plenty of other forums for general ham discussions.

As always, we thank you for your support.

Nick KD4CPL, boatanchors charter member

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 03:00:17 1994
Date: Sat, 12 Nov 94 20:43:12 HST
From: jeffrey@math.hawaii.edu (Jeffrey Herman)
Message-Id: <9411130643.AA04400@kahuna.math.hawaii.edu>
Subject: Sorry!

I'm the one who posted the original 'slow code' article in order to *only* inform you folks of what the manufacturers were up to; most of us on here love code so I thought there would be general agreement to oppose the manufacturers proposal. I honestly *never* thought the post would ignite such an inferno. I now have to agree with Kevin and Jack - let's smother the flames on this topic.

For those who wish to continue the discussion let's go to rec.radio.amateur.policy; if you don't have Usenet access then you can subscribe to r.r.a.p by way of a reflector set up at the University of California - San Diego. I'll look up the exact subscription process.

Jeff NH6IL (who believes CW + AM = Boatanchors!)

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 13:22:43 1994
Date: Sun, 13 Nov 1994 11:40:53 -0500 (EST)
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: Sorry!
Message-Id: <Pine.SUN.3.91.941113110151.15612B-100000@access1.digex.net>

Jeff,

On Sun, 13 Nov 1994, Jeffrey Herman wrote:

> I'm the one who posted the original 'slow code' article

You just beat me to posting it. I'm the one who got permission to
from the author/publisher for it's distribution.

> I honestly *never* thought the post would ignite such an inferno. I now
> have to agree with Kevin and Jack - let's smother the flames on this
> topic.

A polite exchange of ideas is not an "inferno" by any stretch of the
imagination. There has only been one significant incident of insult and
nastiness in this thread. Most BA people are nice folks.

> For those who wish to continue the discussion let's go to
> rec.radio.amateur.policy;

There is no vested interest in preserving traditional amateur radio in
that forum. The issues that pertain to BA people's interests have already
been posted there and were sidetracked by blind opposition and the
intrinsically fundamental lack of respect. Even if that hadn't the case,
our point of view is most definitely be the minority.

What we need to to is unite to protect what we hold most dear. Here, ER,
and AM Press Exchange are the best forums for accomplishing that. As I've
said, if things keep going the way they are, it won't be long before our
AM transmitters won't be good for anything but serving as door stops.
Taking this to another unrelated forum won't accomplish nearly as much as
can be done here.

73,

Tony
K4KY0

From owner-boatanchors@gnu.ai.mit.edu Mon Nov 14 00:17:42 1994
From: DUBE2@delphi.com
Date: Sun, 13 Nov 1994 23:46:31 -0500 (EST)
Subject: subscribe
Message-Id: <01HJG6AM4Q00A0Y44R@delphi.com>

subscribe dube135@aol.com

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 11:39:27 1994

Date: 13 Nov 94 10:13:22 EST
From: Dave AB5S <72227.1640@compuserve.com>
Subject: Wrinkle Paint
Message-Id: <941113151321_72227.1640_DHW62-2@CompuServe.COM>

Greetings fellow OF's and special howdys to brother COB's!

Does anyone here know how to make/buy/steal black wrinkle finish paint? I'm restoring several pieces and need to fix the paintjobs.

The paint can be heavy wrinkle like on the J-36 bug or light wrinkle like on the navy ARC-5s. How do you make the difference?

Thanks! Dave AB5S/7 Lost Wages, NV

P.S. I'm buying ARC-5 stuff (even just parts) and am also looking for TCS power supply, accessories and a good clean BC348.
\$\$\$\$ (Waving green cash money dollars) \$\$\$\$

TNX AR

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 18:02:56 1994
Date: Sun, 13 Nov 1994 16:28:22 -0500 (EST)
From: Tony Stalls <rstalls@access.digex.net>
Subject: Re: Wrinkle Paint
Message-Id: <Pine.SUN.3.91.941113162727.22859D-100000@access4.digex.net>

I've experimented with wrinkle spray paint and have come up with a technique for an almost flawless finish that works on vertical surfaces, enabling you to do a whole cabinet in one operation. (Wrinkle paint usually works only on flat surfaces.) First you put on a heavy coat and let it dry at room temperature for about 20 minutes. Then you put on a second heavy coat and immediately start at a point with one or two 1500 watt hair driers (a heat gun might work better) and do small 1" diameter circles. When it starts wrinkling move your circles around until the whole job is done. It took me about 30 minutes to do a BC-348 front panel.

THIS IS VERY IMPORTANT!!! Walk away from it AND DON'T TOUCH IT for at least 24 hours! The base coat is still wet and your wrinkle finish is literally floating on top of it. The base coat dries very slowly. The 24 hour drying time should be a minimum.

I take off the old paint first with chemical paint remover and then follow

by taking what's left with acetone and very fine (000 or 0000) steel wool. Be sure and use the acetone in a well ventilated area. Do it outdoors if possible.

I very strongly suggest that you experiment with your technique and practice a good bit before going after your project.

=====

The paint I used was Seymour "Pit Crew" #16-2448 TRIM COLORS BLACK WRINKLE that I bought from a place that advertises in a military vehicle restorer's magazine. The supplier's name is House of Color, 423 West Market Street, Aberdeen, Washington 98520, phone: 206-532-5242. Walt Hutchins, KJ4KV, who writes the military radio column in ELECTRIC RADIO put me onto them. (Thanks Walt!) Anyway, they specialize in paints for military vehicle restoration. They were nice patient folks who understand the importance of solving problems getting projects like restoring old BC-348's done.

You probably know about Antique Electronic Supply who also has wrinkle paint. I'm sure behaves similarly to what I have.

I also put a primer on it. I used Rustoleum "Clean Metal Primer #7773" and it worked fine.

Good luck!

From owner-boatanchors@gnu.ai.mit.edu Sun Nov 13 21:27:06 1994
From: WaltN@aol.com
Date: Sun, 13 Nov 1994 20:18:04 -0500
Message-Id: <941113201700_6874297@aol.com>
Subject: Re: Wrinkle Paint

It's been mentioned here many times before, but it's worth repeating. Hop diwn to your nearest Harley-Davidson MC shop and buy a can of their black wrinkle paint. It's the *best* for radio finishes.

73 de Walt